



PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Patent Number	6,965,762	10/695229
Issue Date	November 15, 2005	
First Named Inventor	Sugar et al.	
Application Number	10/695,229	
Filing Date	October 28, 2003	
Attorney Docket Number	COG-2-0974.02US	

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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Certificate  
JUN 15 2006  
Of Correction

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Anthony L. Venezia		
Date	June 8, 2006	Reg. No.	48,382

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Anthony L. Venezia	Date	June 8, 2006

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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT of:

Sugar et al.

Patent No.: 6,965,762

Issued: November 15, 2005

Appln. No.: 10/695,229

Filed: October 28, 2003

For: SYSTEM AND METHOD FOR ANTENNA  
DIVERSITY USING JOINT MAXIMAL RATIO  
COMBINING

Our File: COG-2-0974.02US

Date: June 8, 2006

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
Certificate of Corrections Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §255 and 37 C.F.R. §1.323 is requested for U.S. Patent No. 6,965,762. Correction of the following typographical errors is requested.

**IN THE ABSTRACT**

At line 6, after the word "each", insert --of--.

At line 10, after the word "for", delete "the".

## IN THE SPECIFICATION

At column 1, line 60, after the word "communication", insert therefor --device--.

At column 6, line 3, after the word "first", delete "and".

At column 8, line 16, after the word "is", delete "the".

At column 8, line 42, delete " $w_{rx,ap}(f) = R_{xx}^{-1}(f)v_{mf,ap}(1+B(f))$ " and insert therefor --  
 $w_{rx,ap}(f) = R_{xx}^{-1}(f)v_{mf,ap}(f)(1+B(f))$ --.

At column 9, lines 14-15, after the word "each", delete "comprises" and insert  
therefor --comprise--.

At column 9, line 56, after the word "device", delete "2" and insert therefor --200--.

At column 12, line 60, after the word "of", delete "its'" and insert therefor --its--.

At column 13, line 5, after the word "matrix", delete "and".

At column 13, line 14, after the word "be", delete "communication" and insert  
therefor --communicated--.

At column 13, line 41, after the word "example", delete "the".

At column 14, line 46, after the word "state-of-the-art", delete "system" and insert  
therefor --systems--.

At column 14, line 61, after the word "times", delete "close", and insert therefor --  
closer--.

**Patentees:** Sugar et al.  
**Patent No.:** 6,965,762

## **REMARKS**

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicants, please charge the surcharge fee of \$100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Sugar et al.

By   
Anthony L. Venezia  
Registration No. 48,382  
(215) 568-6400

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**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 1 of 3

PATENT NO. : 6,965,762

APPLICATION NO.: 10/695,229

ISSUE DATE : October 28, 2003

INVENTOR(S) : Sugar et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**IN THE ABSTRACT**

At line 6, after the word "each", insert --of--.

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**IN THE SPECIFICATION**

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTIONPage 2 of 3

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